

ABSTRACT AMENDMENTS

Replace the Abstract with:

~~The A camera in accordance with the present invention comprises includes a light emitting means 4 emitter, a light receiving means 5 detector, clamping means 13 a clamp circuit, calculation means 14 a calculator for outputting an output ratio signal, conversion means 15 a converter for converting the output ratio signal into a distance signal corresponding to the distance or a predetermined fixed value, luminance measuring means a light meter for measuring the luminance of the outside light, and an exposure control means that, when the luminance of the outside light measured by the luminance measuring means light meter is lower than a predetermined switchover luminance, controls the aperture value of the camera lens to a released aperture value, and when higher than the predetermined switchover luminance, controls the aperture value of the camera lens to increase corresponding to the increase of the luminance, and is characterized in that, in a. A first auto-focus (AF) signal value corresponding corresponds to the an infinity determination distance and a second AF signal value corresponding corresponds to the switchover luminance, the. The AF signal value, which corresponds to the shorter range, is set up as an infinity determination threshold value.~~